## 2008 QUALIFYING EDUCATION REQUIREMENT CHANGES

#### **PROVISIONAL (TRAINEE)**

A trainee must meet all qualifying education requirements for the license/certification level they are applying for. <u>See</u> State Licensed, Certified Residential or Certified General classifications.

#### STATE LICENSED

150 HOURS (COMPRISED OF THE FOLLOWING MODULES)

30 Hours	Basic Appraisal Principles
30 Hours	<b>Basic Appraisal Procedures</b>

15 Hours National USPAP Course (Completed within two years from the date of application)

15 Hours Residential Market Analysis and Highest and Best Use
15 Hours Residential Appraiser Site Valuation and Cost Approach
30 Hours Residential Sales Comparison and Income Approaches

15 Hours Residential Report Writing and Case Studies

#### **CERTIFIED RESIDENTIAL**

200 HOURS (COMPRISED OF THE MODULES LISTED BELOW) AND AN ASSOCIATE DEGREE, OR HIGHER, FROM AN ACCREDITED COLLEGE, JUNIOR COLLEGE, COMMUNITY COLLEGE, OR UNIVERSITY **OR** IN LIEU OF THE ASSOCIATE DEGREE, AN APPLICANT MUST SUCCESSFULLY PASS THE FOLLOWING COLLEGIATE SUBJECT MATTER COURSES FROM AN ACCREDITED COLLEGE, JUNIOR COLLEGE, COMMUNITY COLLEGE, OR UNIVERSITY: ENGLISH COMPOSITION; PRINCIPLES OF ECONOMICS (MICRO OR MACRO); FINANCE; ALGEBRA, GEOMETRY, OR HIGHER MATHEMATICS; STATISTICS; INTRO. TO COMPUTERS-WORD PROCESSING/SPREADSHEETS; AND BUSINESS OR REAL ESTATE LAW.

30 Hours	Basic Appraisal Principles
30 Hours	Basic Appraisal Procedures
15 Hours	National USPAP Course (Completed within two years from the date of application)
15 Hours	Residential Market Analysis and Highest and Best Use
15 Hours	Residential Appraiser Site Valuation and Cost Approach
30 Hours	Residential Sales Comparison and Income Approaches
15 Hours	Residential Report Writing and Case Studies
15 Hours	Statistics, Modeling and Finance
15 Hours	Advanced Residential Applications and Case Studies
20 Hours	Appraisal Subject Matter Electives (this may include hours over the minimums shown
	above in other modules)

#### **CERTIFIED GENERAL**

300 HOURS (COMPRISED OF THE MODULES LISTED BELOW) AND A BACHELORS DEGREE, OR HIGHER, FROM AN ACCREDITED COLLEGE, JUNIOR COLLEGE, COMMUNITY COLLEGE, OR UNIVERSITY **OR** IN LIEU OF THE BACHELORS DEGREE, AN APPLICANT MUST SUCCESSFULLY PASS THE FOLLOWING COLLEGIATE SUBJECT MATTER COURSES FROM AN ACCREDITED COLLEGE, JUNIOR COLLEGE, COMMUNITY COLLEGE, OR UNIVERSITY: ENGLISH COMPOSITION; MICRO ECONOMICS; MACRO ECONOMICS; FINANCE; ALGEBRA, GEOMETRY, OR HIGHER MATHEMATICS; STATISTICS; INTRO. TO COMPUTERS-WORD PROCESSING/SPREADSHEETS; BUSINESS OR REAL ESTATE LAW; TWO ELECTIVE COURSES IN ACCOUNTING, GEOGRAPHY, AGECONOMICS, AND BUSINESS MANAGEMENT, OR REAL ESTATE.

30 Hours	Basic Appraisal Principles
30 Hours	Basic Appraisal Procedures
15 Hours	National USPAP Course (Completed within two years from the date of application)
30 Hours	General Appraiser Market Analysis and Highest and Best Use
15 Hours	Statistics, Modeling and Finance
30 Hours	General Appraiser Sales Comparison Approach
30 Hours	General Appraiser Site Valuation and Cost Approach
60 Hours	General Appraiser Income Approach
30 Hours	General Appraiser Report Writing and Case Studies
30 Hours	Appraisal Subject Matter Electives (this may include hours over the minimums shown above in other modules)

# Modules

Мінімим	MODULE	LICENSE/CERTIFICATION LEVEL				
Hours		STATE LICENSED	CERTIFIED RESIDENTIAL	CERTIFIED GENERAL		
30	Basic Appraisal Principles	✓	✓	✓		
30	Basic Appraisal Procedures	✓	✓	✓		
15	National USPAP Course	✓	✓	✓		
15	Residential Market Analysis and Highest and Best Use	✓	✓			
15	Residential Appraiser Site Valuation and Cost Approach	✓	✓			
30	Residential Sales Comparison and Income Approaches	✓	✓			
15	Residential Report Writing and Case Studies	✓	✓			
15	Statistics, Modeling and Finance		✓	✓		
15	Advanced Residential Applications and Case Studies		✓			
30	General Appraiser Market Analysis and Highest and Best Use			✓		
30	General Appraiser Sales Comparison Approach			✓		
30	General Appraiser Site Valuation and Cost Approach			✓		
60	General Appraiser Income Approach			$\overline{\hspace{1cm}}$		
30	General Appraiser Report Writing and Case Studies			✓		
	Appraisal Subject Matter Electives (May include hours over the minimum requirements in the above modules or in modules not required.)		20 Hours	30 Hours		

## **MODULE SUBTOPICS**

WHAT FOLLOWS IS A LISTING OF EACH MODULE BROKEN DOWN INTO SUBTOPICS.

## **BASIC APPRAISAL PRINCIPLES (30 HOURS)**

Α. REAL PROPERTY CONCEPTS AND D. TYPES OF VALUE CHARACTERISTICS 1. MARKET VALUE 1. **BASIC REAL PROPERTY CONCEPTS** 2. OTHER VALUE TYPES 2. E. REAL PROPERTY CHARACTERISTICS **ECONOMIC PRINCIPLES** 3. LEGAL DESCRIPTION CLASSICAL ECONOMIC PRINCIPLES **LEGAL CONSIDERATION** 2. APPLICATION AND ILLUSTRATIONS OF B. 1. FORMS OF OWNERSHIP THE ECONOMIC PRINCIPLES 2. PUBLIC AND PRIVATE CONTROLS F. OVERVIEW OF REAL ESTATE MARKETS AND 3. REAL ESTATE CONTRACTS **ANALYSIS** 4. **LEASES** 1. MARKET FUNDAMENTALS. C. INFLUENCES ON REAL ESTATE VALUES CHARACTERISTICS. AND DEFINITIONS 2. SUPPLY ANALYSIS 1. GOVERNMENTAL 2. ECONOMIC 3. DEMAND ANALYSIS 3. SOCIAL **USE OF MARKET ANALYSIS** 4. ENVIRONMENTAL, GEOGRAPHIC AND G. 4. ETHICS AND HOW THEY APPLY IN APPRAISAL PHYSICAL THEORY AND PRACTICE BASIC APPRAISAL PROCEDURES (30 HOURS) Α. OVERVIEW OF APPROACHES TO VALUE 2. GEOLOGIC CHARACTERISTICS OF THE B. VALUATION PROCEDURES LAND/SITE **DEFINING THE PROBLEM** 3. LOCATION AND NEIGHBORHOOD 1. 2. COLLECTING AND SELECTING DATA CHARACTERISTICS 3. ANAI YZING LAND/SITE CONSIDERATIONS FOR 4. RECONCILING AND FINAL VALUE 4. HIGHEST AND BEST USE IMPROVEMENTS - ARCHITECTURAL **OPINION** 5. STYLES AND TYPES OF CONSTRUCTION 5. COMMUNICATING THE APPRAISAL C. PROPERTY DESCRIPTION D. RESIDENTIAL APPLICATIONS GEOGRAPHIC CHARACTERISTICS OF THE LAND/SITE THE NATIONAL USPAP COURSE (15 HOURS) Α. PREAMBLE AND ETHICS RULE STANDARDS 3 TO 10 D STANDARD 1 E. В. STATEMENTS AND ADVISORY OPINIONS C. STANDARD 2 RESIDENTIAL MARKET ANALYSIS AND HIGHEST AND BEST USE (15 HOURS) RESIDENTIAL MARKETS AND ANALYSIS HIGHEST AND BEST USE A. В. MARKET FUNDAMENTALS. **TEST CONSTRAINTS** 1. CHARACTERISTICS AND DEFINITIONS 2. APPLICATION OF HIGHEST AND BEST 2. SUPPLY ANALYSIS USE 3. DEMAND ANALYSIS 3. SPECIAL CONSIDERATIONS 4 **USE OF MARKET ANALYSIS** 4. MARKET ANALYSIS CASE STUDIES

# RESIDENTIAL APPRAISER SITE VALUATION AND COST APPROACH (15 HOURS)

A.	SITE VALUATION 1. METHODS		2. REPLACEMENT/REPRODUCTION COST
B.	<ol> <li>CASE STUDIES</li> <li>COST APPROACH</li> <li>CONCEPTS AND DEFINITIONS</li> </ol>		<ol> <li>ACCRUED DEPRECIATION</li> <li>METHODS OF ESTIMATING ACCRUED DEPRECIATION</li> </ol>
			5. CASE STUDIES
	RESIDENTIAL SALES COMPARISON A	ND INCOME	APPROACHES (30 HOURS)
A.	Valuation Principles & Procedures – Sales Comparison Approach	E.	IDENTIFICATION, DERIVATION AND MEASUREMENT OF ADJUSTMENTS
В.	VALUATION PRINCIPLES & PROCEDURES –	F.	GROSS RENT MULTIPLIERS
_	INCOME APPROACH	G.	PARTIAL INTERESTS
C. D.	FINANCE AND CASE EQUIVALENCY FINANCIAL CALCULATOR INTRODUCTION	H. I.	RECONCILIATION CASE STUDIES AND APPLICATIONS
	RESIDENTIAL REPORT WRITING	AND CASE	STUDIES (15 HOURS)
A.	WRITING AND REASONING SKILLS	D.	REPORT OPTIONS AND USPAP COMPLIANCE
B. C.	COMMON WRITING PROBLEMS FORM REPORTS	E.	Case Studies
	STATISTICS, MODELING	AND FINAN	CE (15 HOURS)
A.	STATISTICS	C.	REAL ESTATE FINANCE
B.	VALUATION MODELS (AVM'S AND MASS APPRAISAL)		
	ADVANCED RESIDENTIAL APPLICAT	IONS AND (	CASE STUDIES (15 HOURS)
A.	COMPLEX PROPERTY, OWNERSHIP AND MARKET	C.	RESIDENTIAL MARKET ANALYSIS
B.	CONDITIONS DERIVING AND SUPPORTING ADJUSTMENTS	D.	ADVANCED CASE STUDIES
	GENERAL APPRAISER MARKET ANALYSIS	S AND HIGH	EST AND BEST USE (30 HOURS)
A.	REAL ESTATE MARKETS AND ANALYSIS		1. TEST CONSTRAINTS
	Market Fundamentals,     Characteristics and Definitions		2. APPLICATION OF HIGHEST AND BEST USE
	2. SUPPLY ANALYSIS		3. SPECIAL CONSIDERATIONS
	3. DEMAND ANALYSIS		4. MARKET ANALYSIS
B.	4. USE OF MARKET ANALYSIS HIGHEST AND BEST USE		5. CASE STUDIES
	GENERAL APPRAISER SALES CO	MPARISON	Approach (30 hours)
A.	VALUE PRINCIPLES	D.	RECONCILIATION
В.	PROCEDURES	E.	CASE STUDIES
C.	IDENTIFICATION AND MEASUREMENT OF ADJUSTMENTS		

# GENERAL APPRAISER SITE VALUATION AND COST APPROACH (30 HOURS)

A. REPLACEMENT/REPRODUCTION COST SITE VALUATION 1. METHODS NEW 2. CASE STUDIES 3. ACCRUED DEPRECIATION B. COST APPROACH METHODS OF ESTIMATING ACCRUED 1. CONCEPTS AND DEFINITIONS **DEPRECIATION** 5. CASE STUDIES

# GENERAL APPRAISER INCOME APPROACH (60 HOURS)

Α.	Overview	G.	RECONSTRUCTED INCOME AND EXPENSE
B.	COMPOUND INTEREST		STATEMENT
C.	LEASE ANALYSIS	H.	STABILIZED NET OPERATING INCOME ESTIMATE
D.	INCOME ANALYSIS	I.	DIRECT CAPITALIZATION
E.	VACANCY AND COLLECTION LOSS	J.	DISCOUNTED CASH FLOW
F.	ESTIMATING OPERATING EXPENSES AND	K.	YIELD CAPITALIZATION
	Reserves	L.	PARTIAL INTERESTS
		M.	CASE STUDIES

GENERAL APPRAISER REPORT WRITING AND CASE STUDIES (30 HOURS)			
A. B.	WRITING AND REASONING SKILLS COMMON WRITING PROBLEMS	C.	REPORT OPTIONS AND USPAP COMPLIANCE CASE STUDIES